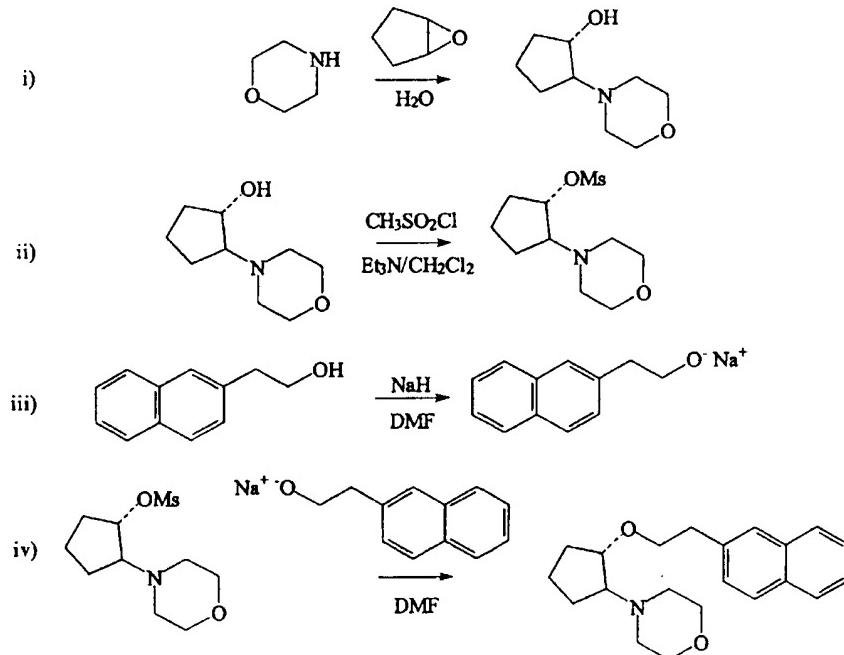




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07C 217/00	A2	(11) International Publication Number: WO 00/47547 (43) International Publication Date: 17 August 2000 (17.08.00)
(21) International Application Number: PCT/CA00/00117		(74) Agents: NASSIF, Omar, A. et al.; Gowling Lafleur Henderson LLP, Suite 4900, Commerce Court West, Toronto, Ontario M5L 1J3 (CA)..
(22) International Filing Date: 10 February 2000 (10.02.00)		
(30) Priority Data: 60/119,887 12 February 1999 (12.02.99) US		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
(71) Applicant (for all designated States except US): NORTRAN PHARMACEUTICALS INC. [CA/CA]; 3650 Wesbrook Mall, Vancouver, British Columbia V6S 2L2 (CA).		
(72) Inventors; and		
(75) Inventors/Applicants (for US only): BEATCH, Gregory, N. [CA/CA]; 3393 West 27th Avenue, Vancouver, British Columbia V6S 1P5 (CA). PLOUVIER, Bertrand, M., C. [CA/CA]; #218 – 3760 West 10th Avenue, Vancouver, British Columbia V6R 2G4 (CA). WALKER, Michael, J., A. [CA/CA]; 5176 Connaught Drive, Vancouver, British Columbia V6M 3G3 (CA). WALL, Richard, A. [CA/CA]; 3181 West 24th Avenue, Vancouver, British Columbia V6L 1R7 (CA). ZOLOTOY, Alexander, B. [IL/CA]; 8591 Blundell Road #21, Richmond, British Columbia V6Y 1K2 (CA).		

(54) Title: CYCLOALKYL AMINE COMPOUNDS AND USES THEREOF



(57) Abstract

Aminocycloalkyl compounds are disclosed. The compounds of the present invention may be incorporated in compositions and kits. The present invention also discloses a variety of *in vitro* and *in vivo* uses for the compounds and compositions, including the treatment of arrhythmia and the production of local analgesia and anesthesia.